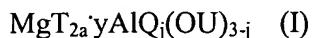
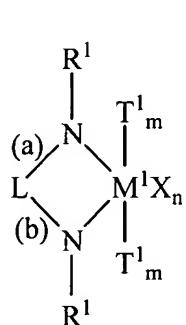


**Abstract**

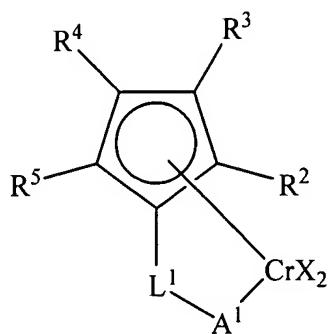
A supported catalyst system comprising the product obtainable by contacting an adduct of formula (I)



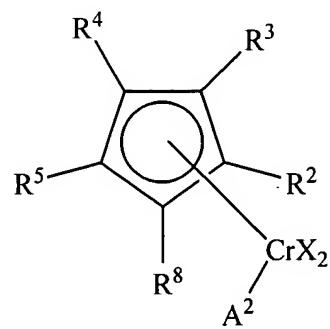
wherein T is chlorine, bromine, or iodine; U is a linear or branched C<sub>1</sub>-C<sub>10</sub> alkyl radical, y ranges from 6.00 to 0.05; j ranges from 3 to 0.1; Q substituents, are hydrocarbon radicals containing from 1 to 20 carbon atoms; with at least one compound selected from the compounds of formula (II), (III) and (IV)



(II)



(III)



(IV)

wherein M<sup>1</sup> is a transition metal atom selected from Groups 3-11 of Periodical Table; each R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>8</sup> is a hydrogen atom, a halogen atom or a hydrocarbon group; L and L<sup>1</sup> are divalent or trivalent hydrocarbon groups; T<sup>1</sup> is a Lewis base; A1 and A2 are oxygen sulfur or nitrogen containing groups and X is hydrogen halogen or hydrocarbon group.